

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
 Data File : PD090508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 15:06
 Operator : AR\AJ
 Sample : PB1369977BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:27:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.874	48192594	402.3E6	14.826	14.656
28)	SA Decachlor...	9.074	8.063	84052209	525.3E6	17.420	16.206
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1302888	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.722	0	503211	N.D.	0.012 #
4)	MA Heptachlor	4.916	4.085	745946	226547	0.113	0.006 #
6)	B beta-BHC	0.000	4.036f	0	1527601	N.D.	0.088 #
7)	B delta-BHC	4.783f	4.261	2641057	712442	0.409	0.017 #
8)	B Heptachlo...	5.684	4.848f	3296315	2815593	0.577	0.076 #
9)	A Endosulfan I	0.000	5.220f	0	2444614	N.D.	0.071 #
10)	B gamma-Chl...	0.000	5.123	0	1705637	N.D.	0.043 #
11)	B alpha-Chl...	6.002f	5.192	22993669	3297850	3.991	0.088 #
12)	B 4,4'-DDE	0.000	5.364	0	915339	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.506	0	1067542	N.D.	0.027 #
14)	MA Endrin	6.551f	5.787	484122	23841533	0.099	0.665 #
15)	B Endosulfa...	6.790	6.058f	3595926	1711283	0.737	0.051 #
16)	A 4,4'-DDD	6.689	5.913	1678066	719849	0.410	0.022 #
17)	MA 4,4'-DDT	7.022	6.169	131040	1242867	0.029	0.036
18)	B Endrin al...	6.888f	6.256	704215	2823910	0.205	0.120 #
19)	B Endosulfa...	7.150	6.465	160765	163191	0.035	0.005 #
20)	A Methoxychlor	7.489	6.742	377408	1026921	0.160	0.059 #
21)	B Endrin ke...	7.632	0.000	121348	0	0.025	N.D. #
22)	Mirex	8.131f	7.169	1407640	1321967	0.380	0.048 #
23)	Chlordane-1	0.000	3.899	0	157953	N.D.	0.131 #
24)	Chlordane-2	0.000	4.496	0	8534995	N.D.	6.825 #
25)	Chlordane-3	0.000	5.123	0	1705637	N.D.	0.450 #
26)	Chlordane-4	6.002f	5.192	22993669	3297850	22.531	1.013 #
27)	Chlordane-5	6.848	6.093	409129	2520536	2.298	1.661 #

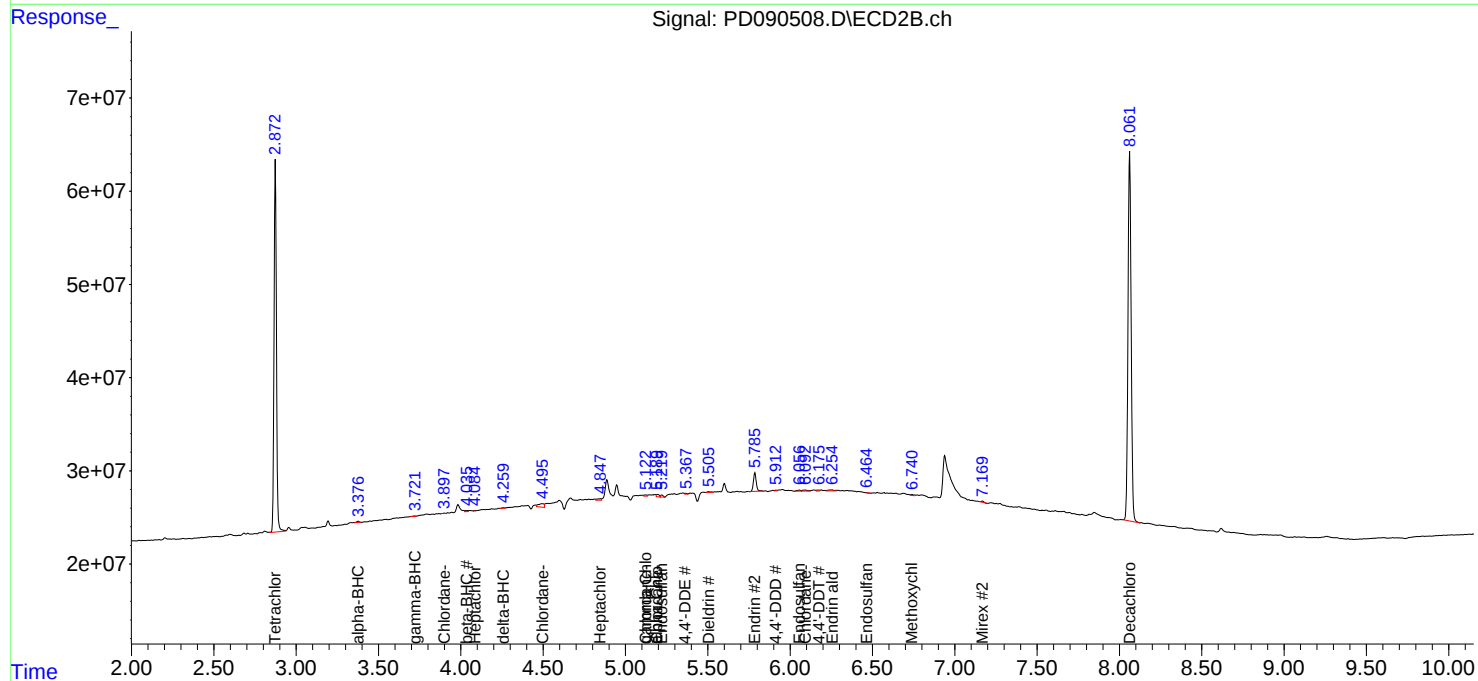
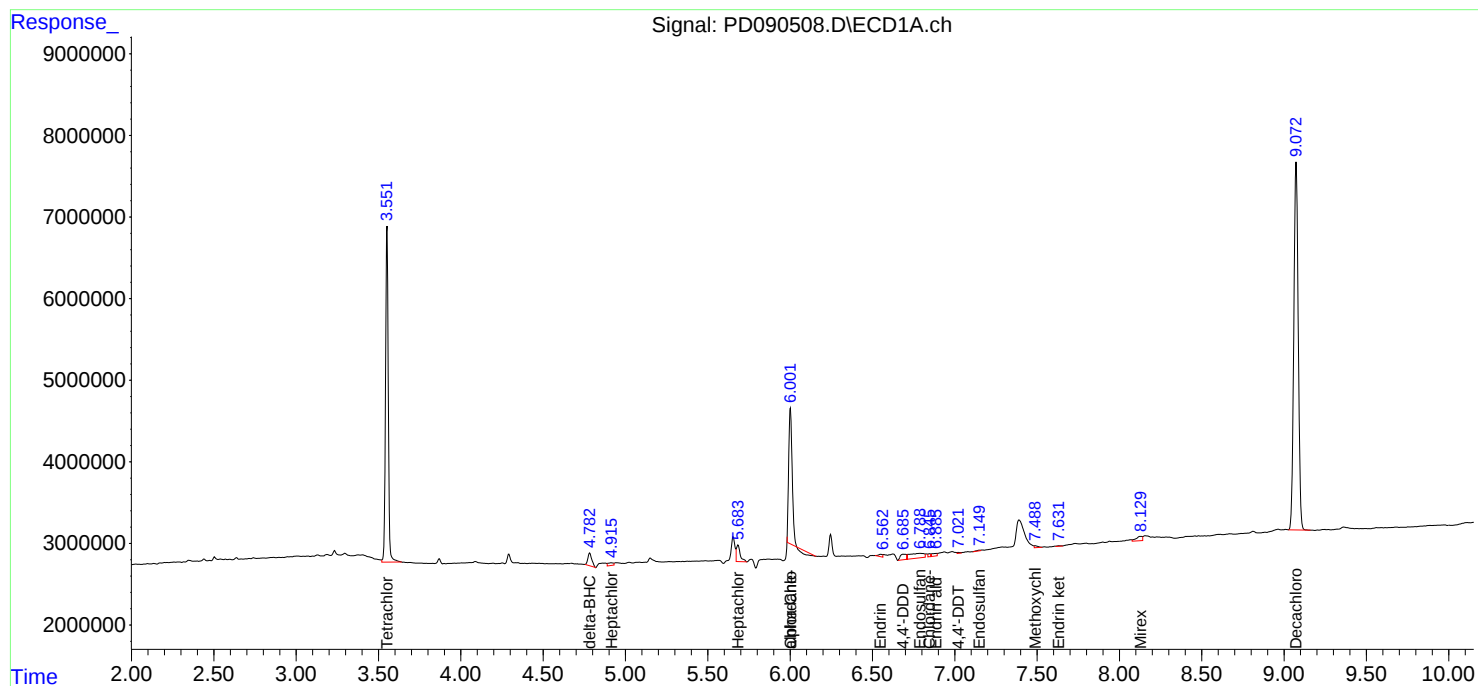
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

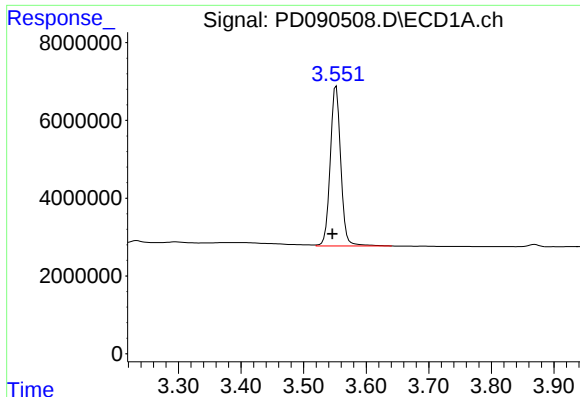
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100425\
Data File : PD090508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2025 15:06
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Sample : PB1369977BL
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:27:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

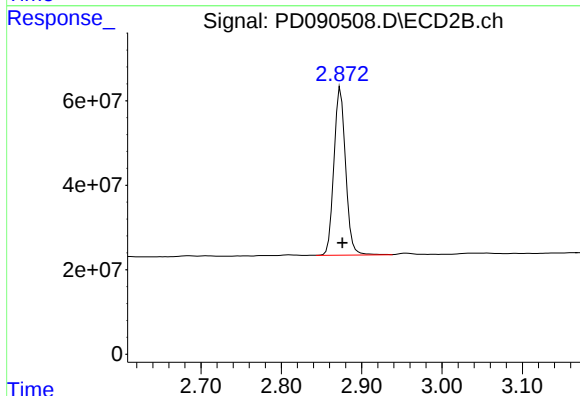




#1 Tetrachloro-m-xylene

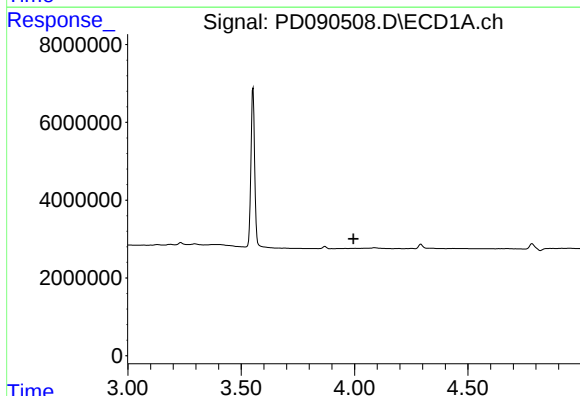
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 48192594
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



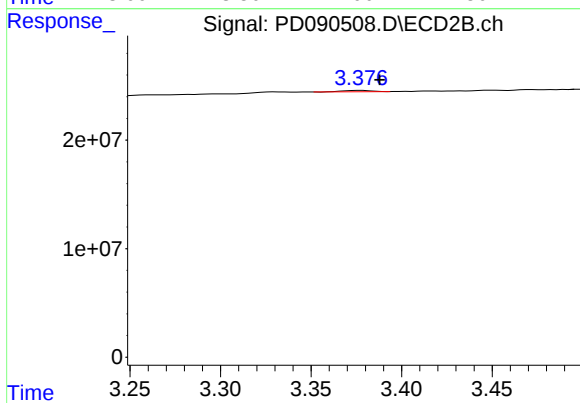
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 402305006
Conc: 14.66 ng/ml



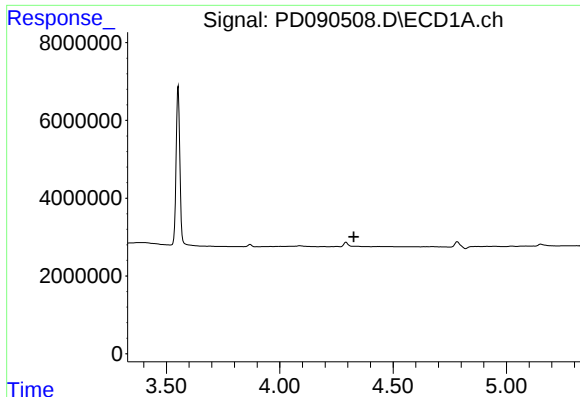
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

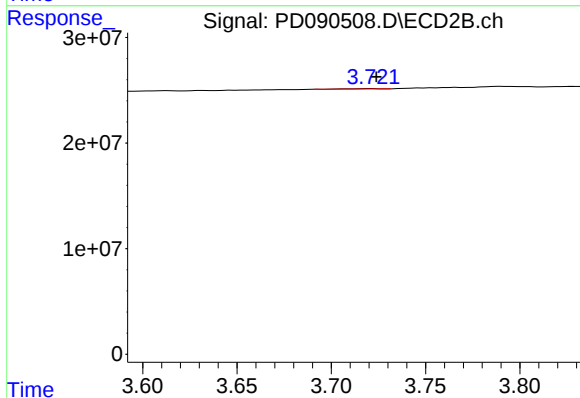
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 1302888
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

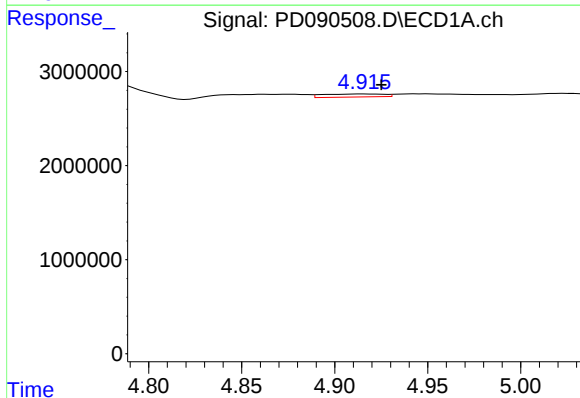
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



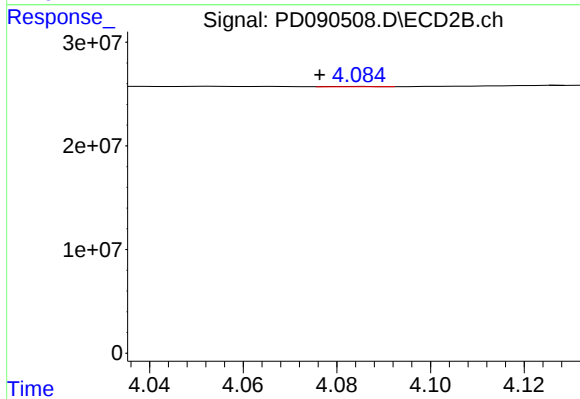
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 503211
Conc: 0.01 ng/ml



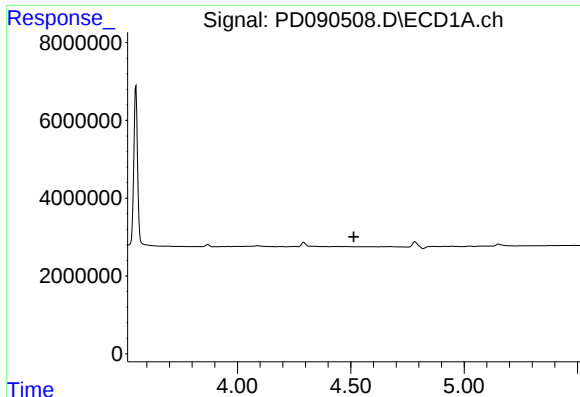
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 745946
Conc: 0.11 ng/ml



#4 Heptachlor

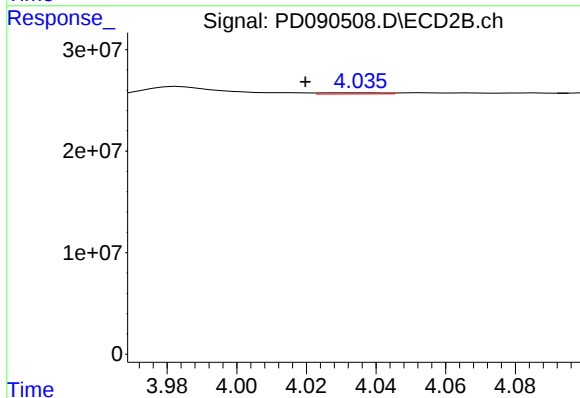
R.T.: 4.085 min
Delta R.T.: 0.009 min
Response: 226547
Conc: 0.01 ng/ml



#6 beta-BHC

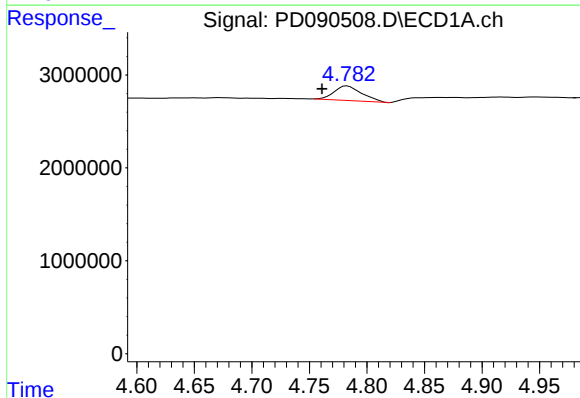
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



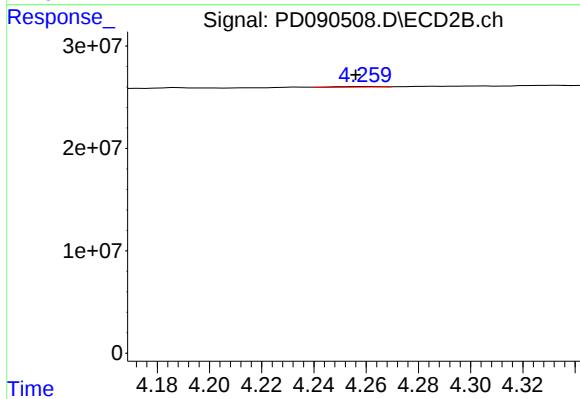
#6 beta-BHC

R.T.: 4.036 min
Delta R.T.: 0.016 min
Response: 1527601
Conc: 0.09 ng/ml



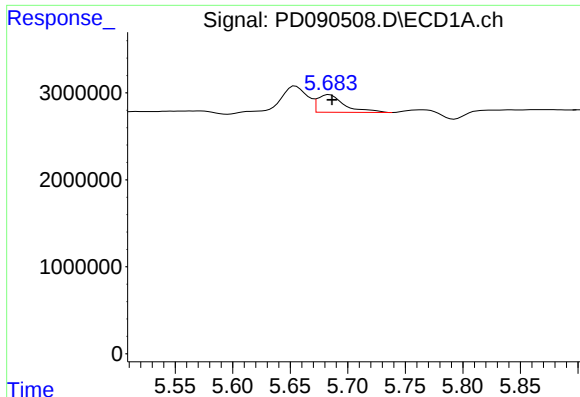
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 2641057
Conc: 0.41 ng/ml



#7 delta-BHC

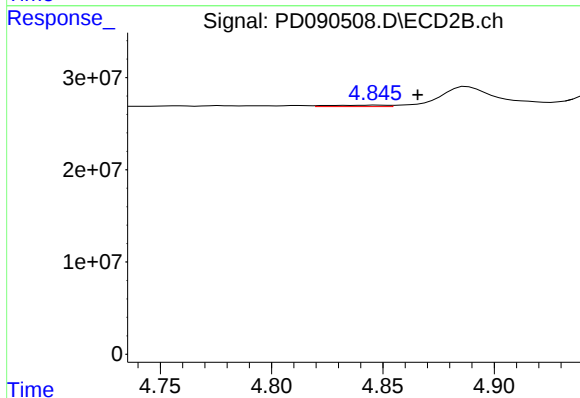
R.T.: 4.261 min
Delta R.T.: 0.005 min
Response: 712442
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

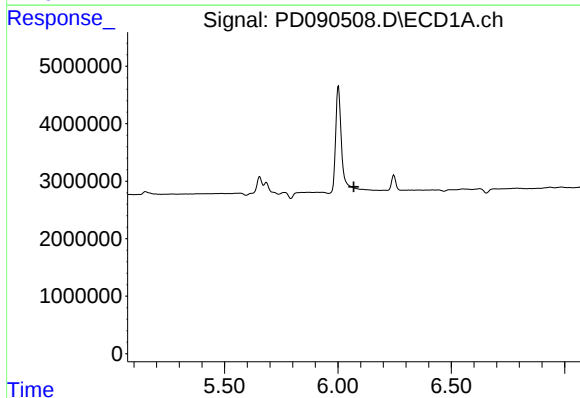
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 3296315
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



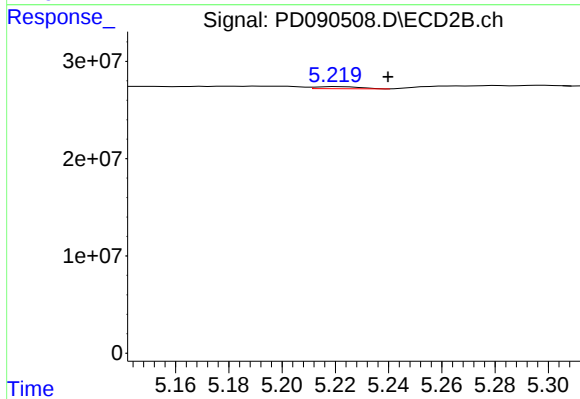
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.018 min
Response: 2815593
Conc: 0.08 ng/ml



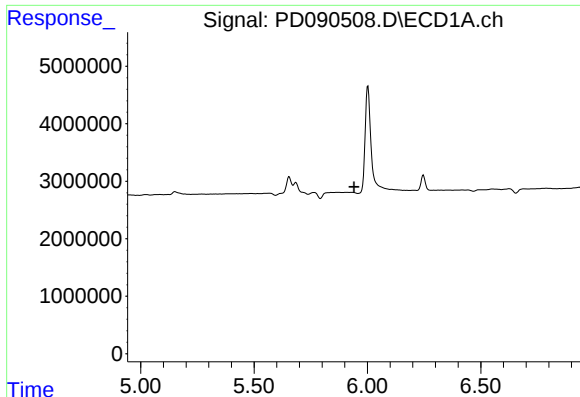
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

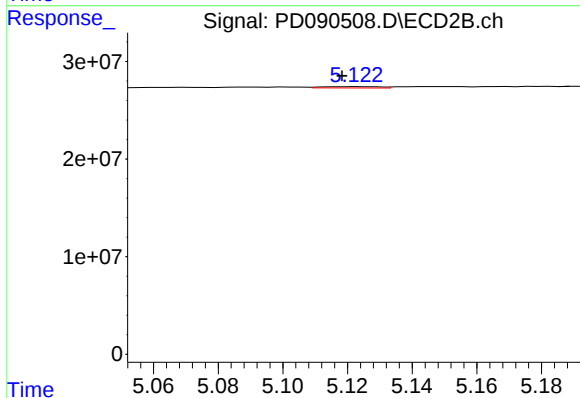
R.T.: 5.220 min
Delta R.T.: -0.020 min
Response: 2444614
Conc: 0.07 ng/ml



#10 gamma-Chlordane

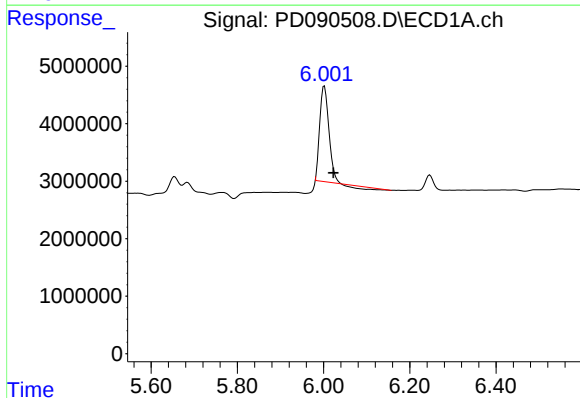
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



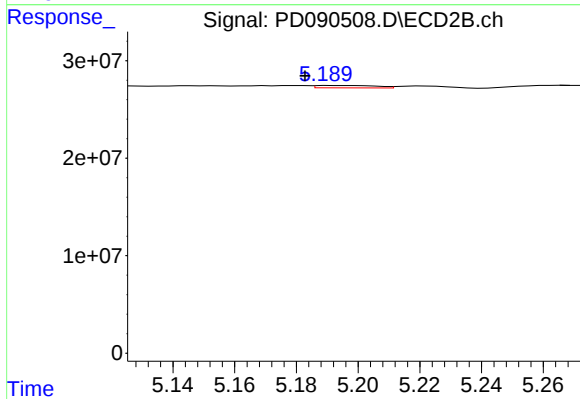
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 1705637
Conc: 0.04 ng/ml



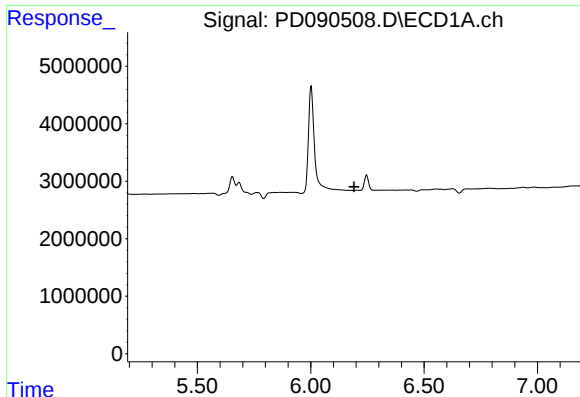
#11 alpha-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.020 min
Response: 22993669
Conc: 3.99 ng/ml



#11 alpha-Chlordane

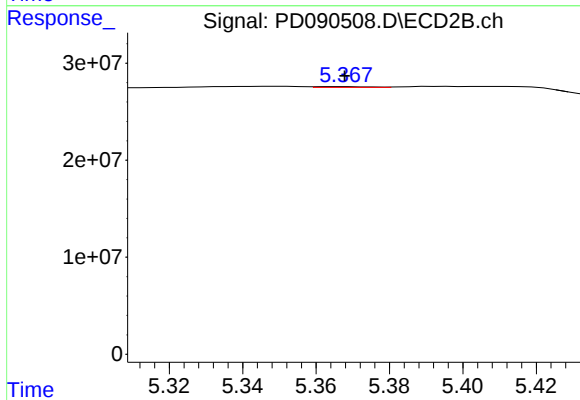
R.T.: 5.192 min
Delta R.T.: 0.009 min
Response: 3297850
Conc: 0.09 ng/ml



#12 4,4'-DDE

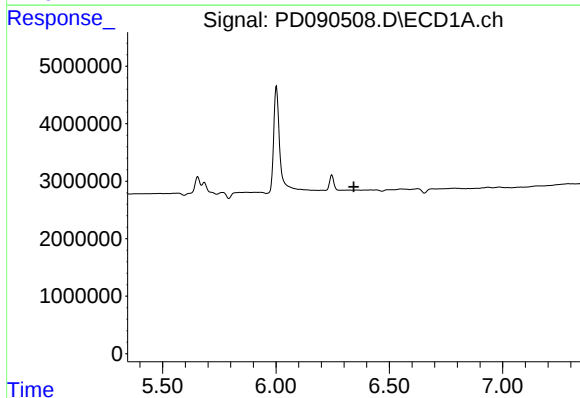
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



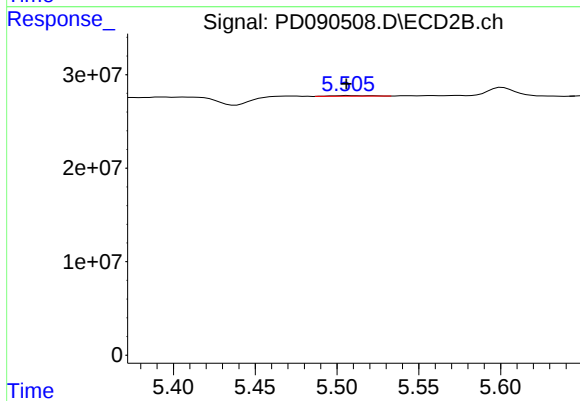
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 915339
Conc: 0.02 ng/ml



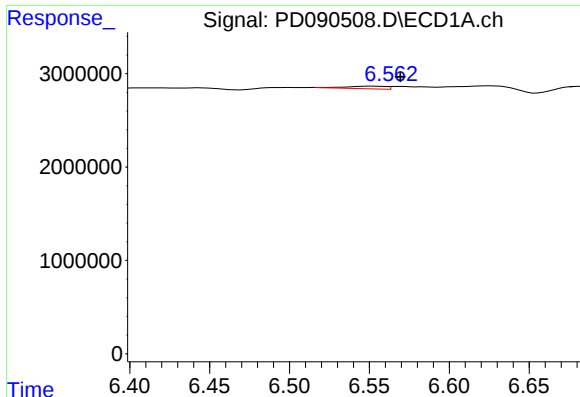
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

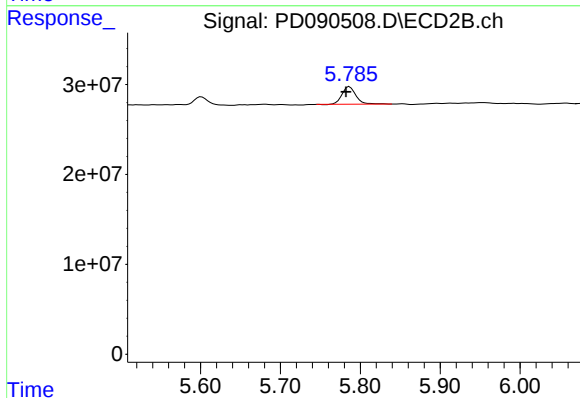
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1067542
Conc: 0.03 ng/ml



#14 Endrin

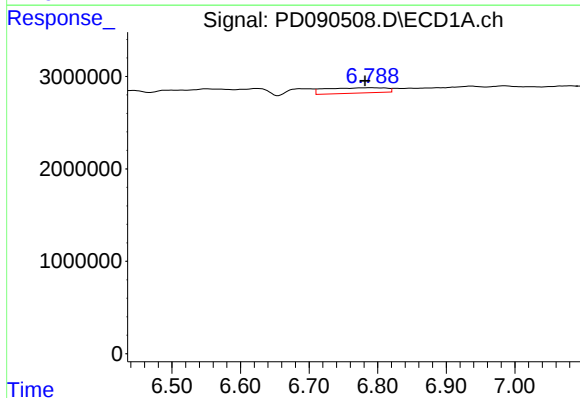
R.T.: 6.551 min
Delta R.T.: -0.019 min
Response: 484122
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



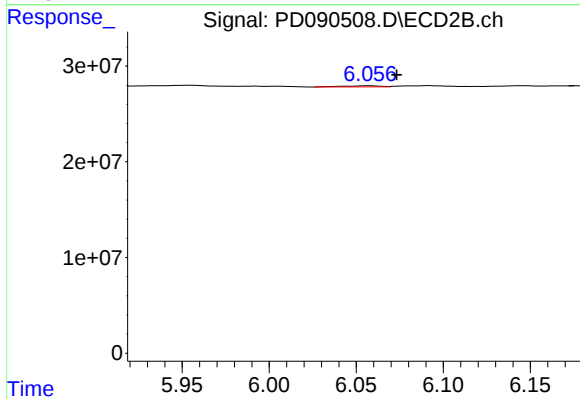
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 23841533
Conc: 0.67 ng/ml



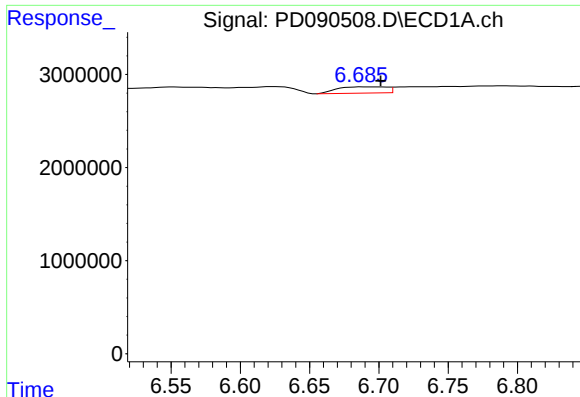
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: 0.008 min
Response: 3595926
Conc: 0.74 ng/ml



#15 Endosulfan II

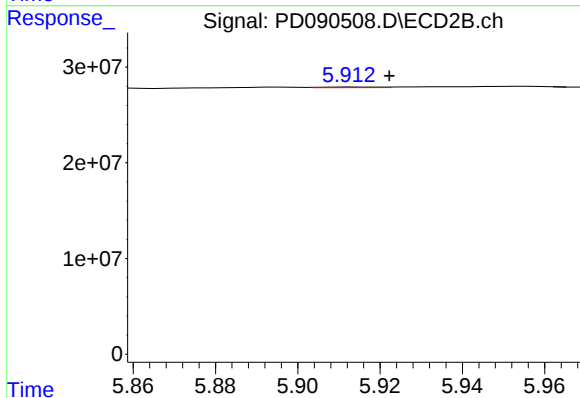
R.T.: 6.058 min
Delta R.T.: -0.015 min
Response: 1711283
Conc: 0.05 ng/ml



#16 4,4'-DDD

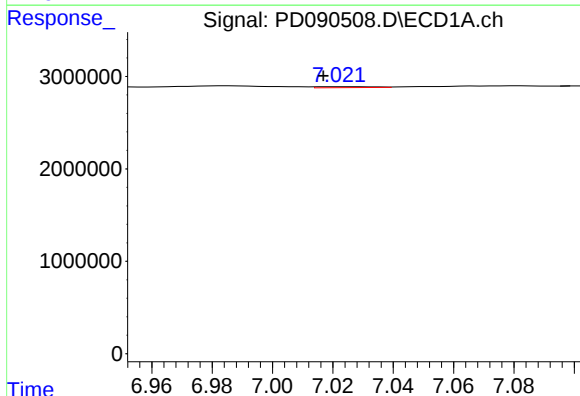
R.T.: 6.689 min
Delta R.T.: -0.012 min
Response: 1678066
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



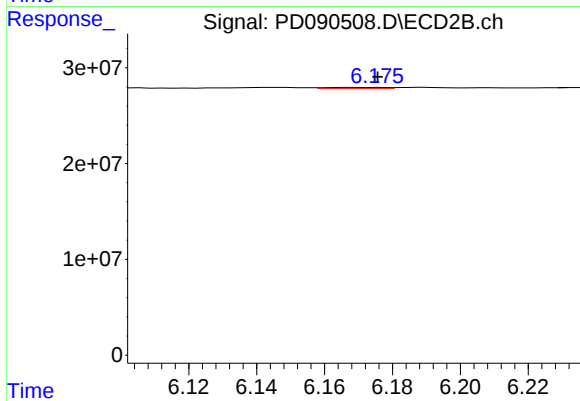
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 719849
Conc: 0.02 ng/ml



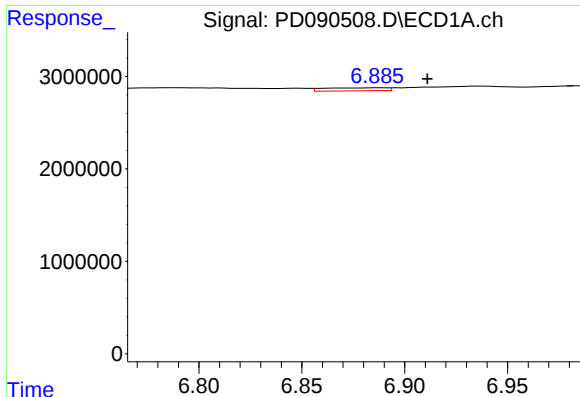
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 131040
Conc: 0.03 ng/ml



#17 4,4'-DDT

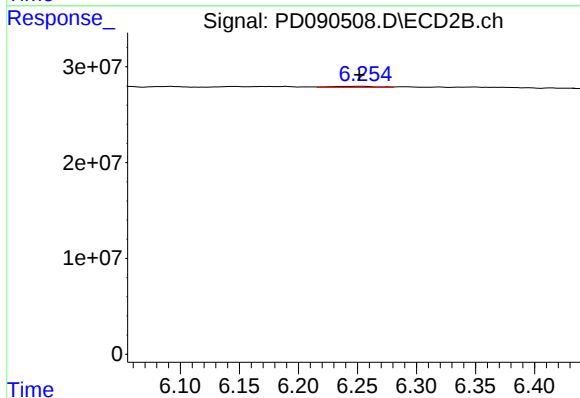
R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 1242867
Conc: 0.04 ng/ml



#18 Endrin aldehyde

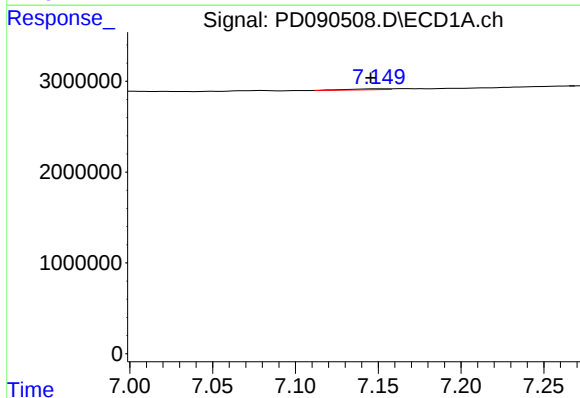
R.T.: 6.888 min
Delta R.T.: -0.023 min
Response: 704215
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



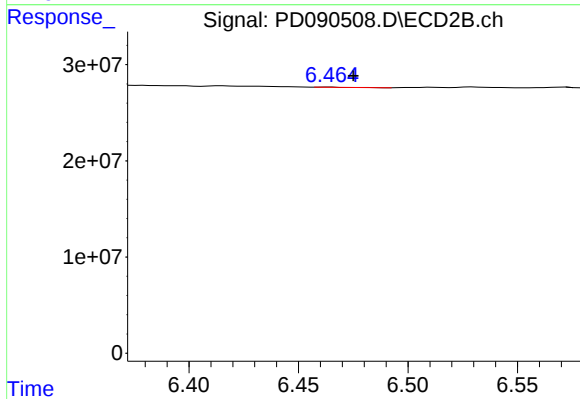
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 2823910
Conc: 0.12 ng/ml



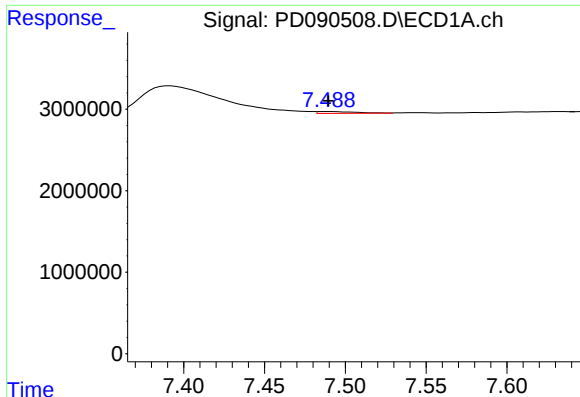
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 160765
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

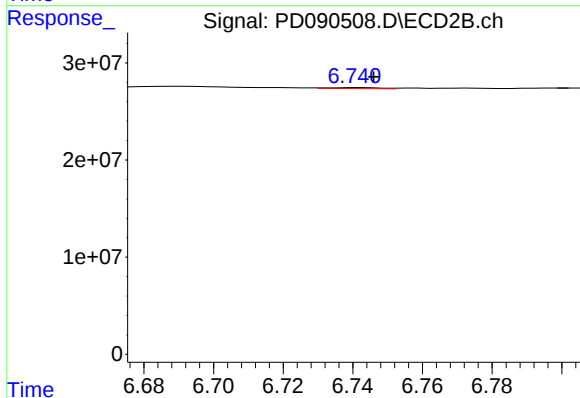
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 163191
Conc: 0.00 ng/ml



#20 Methoxychlor

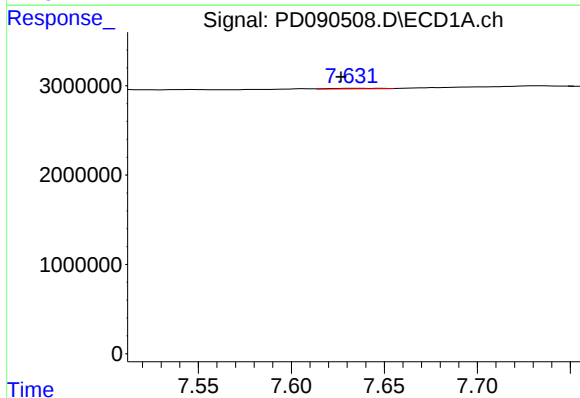
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 377408
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



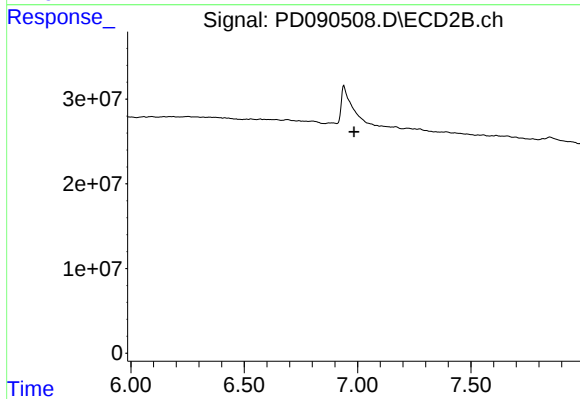
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 1026921
Conc: 0.06 ng/ml



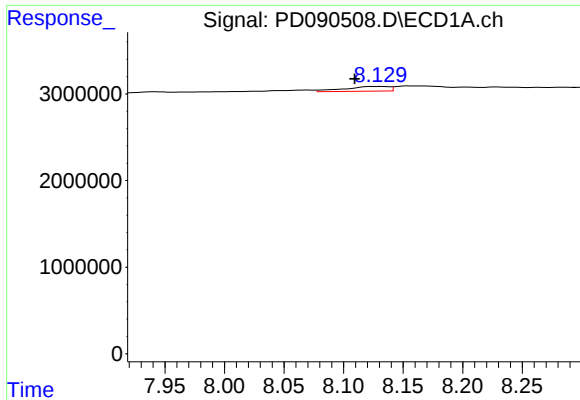
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 121348
Conc: 0.02 ng/ml



#21 Endrin ketone

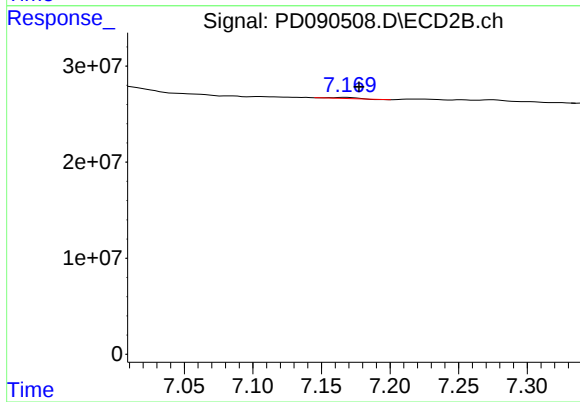
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

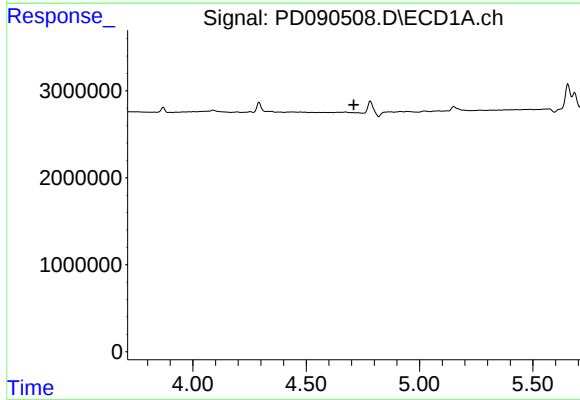
R.T.: 8.131 min
Delta R.T.: 0.022 min
Response: 1407640
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



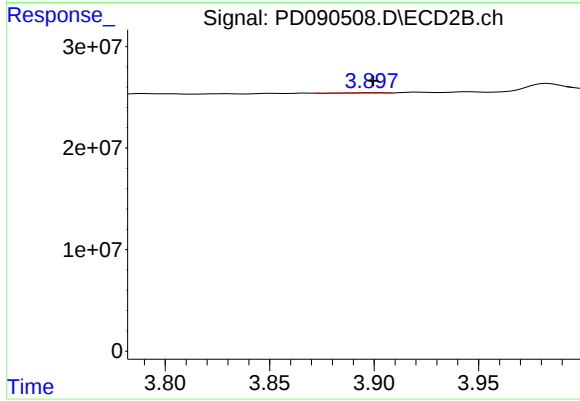
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 1321967
Conc: 0.05 ng/ml



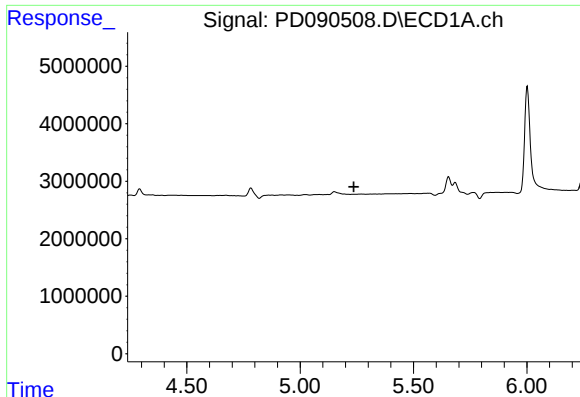
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

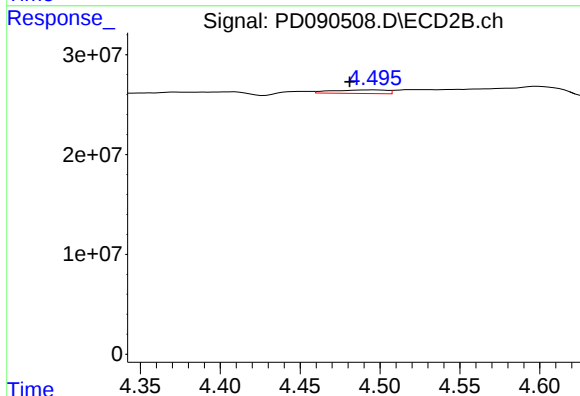
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 157953
Conc: 0.13 ng/ml



#24 Chlordane-2

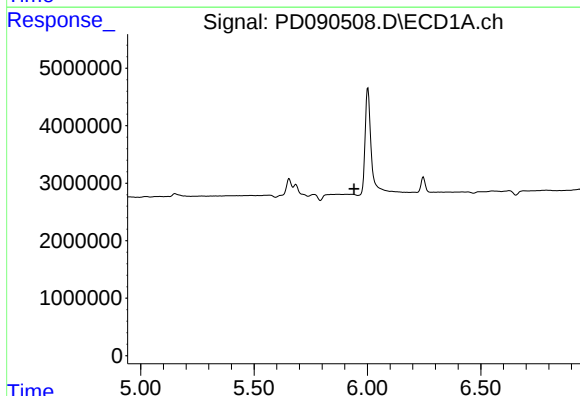
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



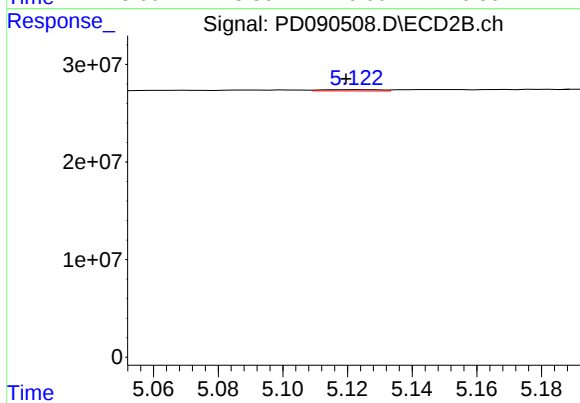
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.015 min
Response: 8534995
Conc: 6.83 ng/ml



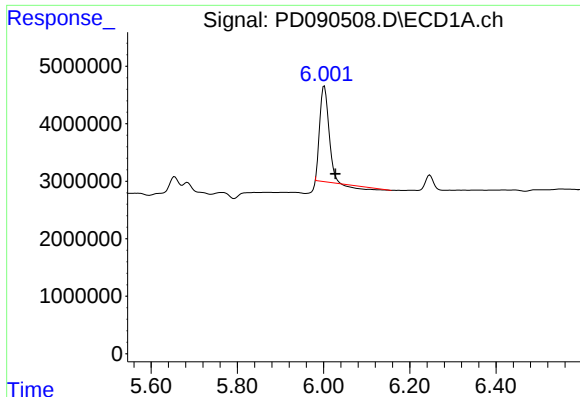
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

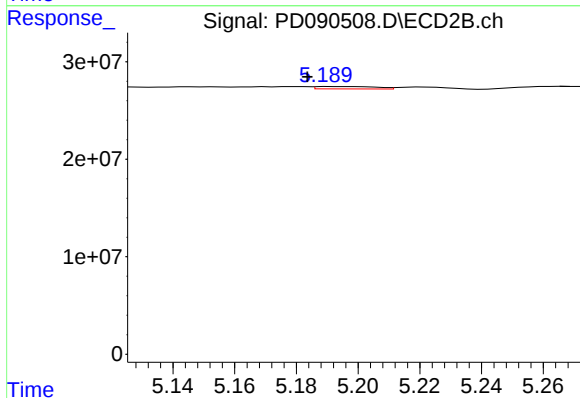
R.T.: 5.123 min
Delta R.T.: 0.004 min
Response: 1705637
Conc: 0.45 ng/ml



#26 Chlordane-4

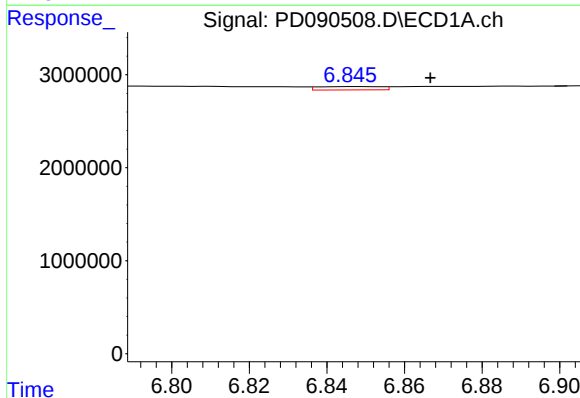
R.T.: 6.002 min
Delta R.T.: -0.025 min
Response: 22993669
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



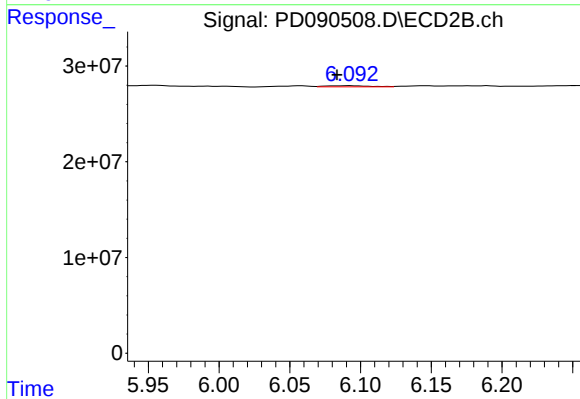
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.008 min
Response: 3297850
Conc: 1.01 ng/ml



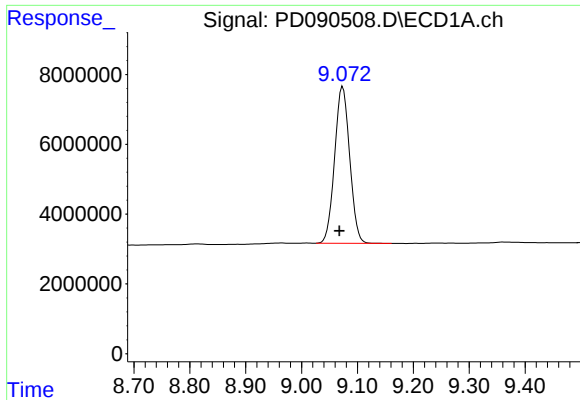
#27 Chlordane-5

R.T.: 6.848 min
Delta R.T.: -0.019 min
Response: 409129
Conc: 2.30 ng/ml



#27 Chlordane-5

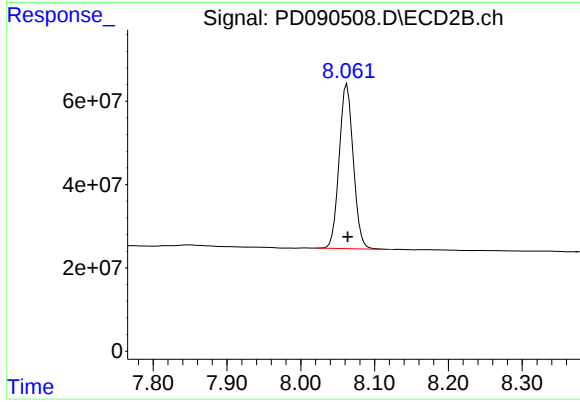
R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 2520536
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.006 min
Response: 84052209
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 525313545
Conc: 16.21 ng/ml